

Brimble Hill Data Centre

Proposed replacement data centre

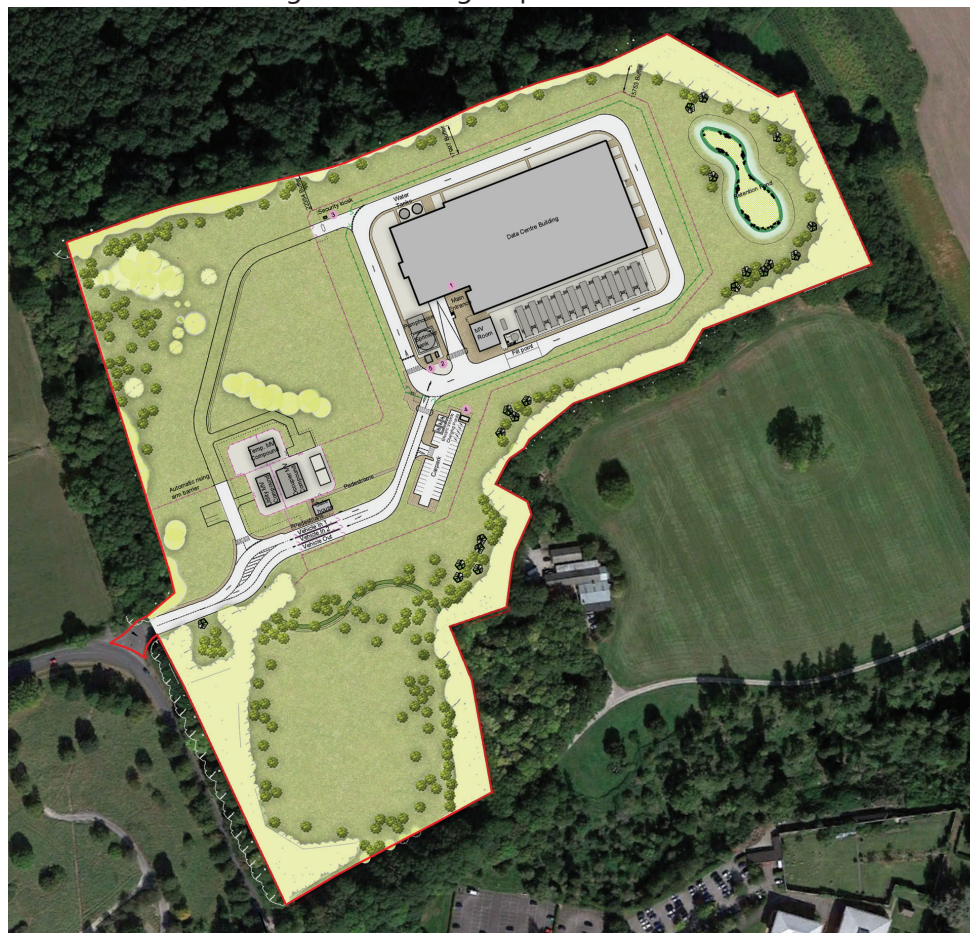
Mullhaven Properties LLC is consulting with the community on its proposal for a state-of-the-art data centre on part of the 28-acre site at Brimble Hill between Chiseldon and Wroughton.

For many years the application site was a military hospital, and these buildings were demolished in the 1980s and 1990s. In the 1990s, the site was developed as a data centre campus comprising three data centre buildings: two buildings in the north-east and one in the south-west. The western area of the site is largely undeveloped, although a security building and a number of smaller structures are dotted around the site.

The existing data centre campus was in use up until July 2020 when the previous owners closed their operations. Owing to the existing data centres' age and the technology available when these buildings were implemented, the current data centres are no longer fit for their intended use. Their dated designs offer extremely poor performance when considered against the efficiencies of modern equipment and today's technology.

The proposed development seeks to consolidate the existing development spread across the site footprint, replacing the existing data centre buildings with a highly efficient contemporary data centre set within a high-quality landscape scheme that integrates with its surroundings and improves the existing setting. The proposal also seeks to offer high quality employment opportunities for the local residents.

Under the proposals, all three buildings will be demolished, and replaced with one single data centre constructed in the centre of the site, as shown below. There will be a slight reduction in the footprint of buildings on the site and consolidating the building requires less than half the site for development, allowing for ecological



enhancement around the site perimeter. Overall the proposed development area requires only 13.6 acres of the 28 acres.

As an established, brownfield employment site, the proposal will:

- Create up to 50 new, full-time jobs;
- Maintain jobs on a local employment site in line with council policy;
- Generate further indirect and induced employment during both the construction and operation phases, plus injection into the local economy by way of hotels, shops, restaurants and local suppliers.

The masterplan showing one data centre. With the removal of the existing building in the south-west corner closest to Burderop Park, this area will be returned to nature to maintain onsite biodiversity. This will be an enhancement to the landscape.



With the coronavirus pandemic, these leaflets have been carefully coated with an antimicrobial film that kills 99.9% of harmful micro-organisms that help to spread bacteria and viruses.



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No change of use

Since the site ceased being used as a data centre less than a year ago, these proposals represent no change of use.

The replacement of the existing data centre buildings will result in a significantly more energy efficient building due to modern designs and equipment standards. The project will respect the climate change emergency and the setting will be enhanced by a lower building footprint, greater tree planting and landscaping.

The landscape allows the site to be well-screened and is situated within Chiseldon parish, close to the border with Wroughton parish. The land is within the North Wessex Area of Outstanding Natural Beauty (AONB) and is adjacent to the Burderop Woods' Site of Special Scientific Interest (SSSI). The consideration of the AONB and Burderop Woods has been central to the development of the project's design.

The facts are:

- **Highways:** Data centres do not generate a great deal of traffic since the number of employees is not high.
- **Biodiversity and Tree planting:** Native tree planting will be carried out around the site, especially on the north and east boundary close to the SSSI. The landscape design also includes other biodiversity measures, including a Biodiversity Management Plan.
- **Vehicular access:** The vehicle and pedestrian access will be through the established entrance on the B4005.
- **Air Quality and Noise:** Air Quality and Noise Impact Assessments will be submitted. These will provide recommendations for mitigation measures.

Swindon has an enviable reputation on renewable energy with many solar farms. The operator has a strong focus on sustainability and has programmes in place to reduce its carbon footprint with a commitment to achieve net zero carbon by 2040. Working towards the achievement of this ambitious goal, the operator focuses on energy efficiency and reducing power consumption across its operations. The operator's facilities are already far more efficient than traditional enterprises or on-premises servers. The operator has commissioned studies to estimate the efficiency of its infrastructure in comparison to traditional computing and found it to be more than three times as efficient, due to efficient servers and higher utilisation rates.

Beyond efficiency, the operator is working to decarbonise the electricity that powers its facilities. The operator purchases new renewable energy by enabling new wind and solar projects across Europe. To date, the operator has announced renewable energy projects in eight European countries, including the UK. The UK projects will generate enough new clean energy to power the equivalent of over 165,000 average UK homes annually. The operator is on a path to meet its global energy consumption with 100% renewable energy by 2025.

Engage in our public consultation

Due to the coronavirus pandemic and consistent with Government advice, a virtual consultation is being organised with a helpline and dedicated email address.

Contact community engagement consultants TFA on the helpline 0118 466 0967 or write to the dedicated email address – enquiries@brimblehilldatacentre.co.uk

